



2-2-06

2637  
TFU

Docket No. 049601-5001

Response to Office Action

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of: Douglas et al.  
Serial No.: 10/086,900  
Filed: March 1, 2002  
For: Apparatus and Method for Adjusting Filter Frequency in Relation to Sampling Frequency

Mail Stop - Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

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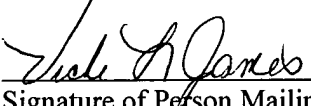
Date of Deposit: February 1, 2006

I hereby state the following papers are attached hereto:

Response to Office Action (13 pages).

Which are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10, on the date indicated above and is addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Vicki L. James  
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Signature of Person Mailing Paper



Attorney Docket No.: 049601-5001  
Express Mail Label No.: EQ 246909257 US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Art Unit: 2637

Examiner: Tse, Young Toi

In re Application:  
Douglas et al.

Serial No.: 10/086,900

Filing Date: March 1, 2002

APPARATUS AND METHOD  
FOR ADJUSTING FILTER  
FREQUENCY IN RELATION  
TO SAMPLING FREQUENCY

RESPONSE TO OFFICE ACTION

Pittsburgh, Pennsylvania 15235  
February 1, 2006

MAIL STOP - AMENDMENT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria VA 22313-1450

Sir:

In response to the Office Action dated January 13, 2006, Applicants have revised the response previously filed on November 9, 2005, by adding the status of each of the new claims as requested in that Office Action.

In order to place the above captioned application (the "Subject Application") in better condition for allowance, please amend the application as follows: